

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6795	"429"/\$.ccls. and (ion\$3 near3 membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/08/11 09:25
L2	873	1 and (membrane same (polyimide polyphenylsulfone polyethersulfone polyvinylidene fluoride PVdF polysulfone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/08/11 09:26
L3	137	2 and (membrane same silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/08/11 09:27
L4	1	3 and (((imidazolium pyridinium) near2 salt) and (HPA heteropolyacid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:28
L5	2	3 and ((imidazolium pyridinium) near2 salt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:28
L6	1	3 and ((low adj melting) near2 salt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:29
L7	1	2 and ((low adj melting) near2 salt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:29
L8	13	2 and ((imidazolium pyridinium) near2 salt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:30
L9	7	1 and (solvent same (HPA heteropolyacid "12"\$1heteropolyacid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/08/11 09:50
L10	12	1 and (solvent same (HPA heteropolyacid "12"\$1heteropolyacid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:50
L11	12	1 and (solvent same (HPA heteropolyacid "12 \$1heteropolyacid"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:50
L12	11	1 and (solvent same (phosphotungstic adj acid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:51
L13	8	12 not 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 09:51
L14	4	1 and ((precursor near3 silica) same alkoxy silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/08/11 10:05

S1	1	"10578570".rlan. or ("10".src. and "578570".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/01/13 09:36
S2	2	((STANKO) near2 (HOCEVAR)). INV.	US-PGPUB; USPAT	OR	OFF	2010/01/13 09:36
S3	1	((ANDREJ) near2 (KRZAN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/01/13 09:36
S4	2	S3 S2	US-PGPUB; USPAT	OR	OFF	2010/01/13 09:38
S5	1182	renault.as.	US-PGPUB; USPAT	OR	OFF	2010/01/13 09:39
S6	1	S4 and (ion\$1conducting with membrane)	US-PGPUB; USPAT	OR	OFF	2010/01/13 09:39
S7	1	S4 and (blend with polymer)	US-PGPUB; USPAT	OR	ON	2010/01/13 09:40
S8	0	"2003009874"	US-PGPUB; USPAT	OR	ON	2010/01/13 09:43
S9	4	"20030099874"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:43
S10	2	"20040038105"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:43
S11	2	"0731519"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:43
S12	2	"6059943".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:44
S13	2	"5547551".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:44
S14	2	"5654109".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:44
S15	2	"5525436".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:44
S16	2	"5919583".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 09:44
S17	46	"429"/\$.ccls. and (membrane same (molten adj salt))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:04
S18	16635	"429"/\$.ccls. and membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:04
S19	0	S18 and ((increment\$3 with add \$3) with homogeneous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:04

S20	2	S18 and ((increment\$3 same add \$3) same homogeneous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:05
S21	3	S18 and ((increment\$3 same add \$5) same homogeneous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:06
S22	16659	"429"/\$.ccls. and membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/14 10:03
S23	446	S22 and (ion\$1conducting with membrane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/14 10:03
S24	0	S23 and (non\$1conduct\$3 same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/14 10:03
S25	38	S23 and (non\$1conduct\$3 same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/14 10:03
S26	176	S23 and (membrane same (polysulfone polyethersulfone polyphenylsulfone polyvinylidenedifluoride PVDF PES PS PPS polyimide PI))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/14 10:06
S27	1	S26 and ((low near2 melt\$3) with salt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/14 10:06
S28	20324	"429"/\$.ccls. and (fuel adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:03
S29	251	S28 and (membrane same (blend with polymer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:03
S30	316	S28 and (membrane same ((PES PS polysulfone polyethersulfone polyphenylsulfone PPS polyvinilidene fluoride PVDF polyimide PI) with (mixture blend combination)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:04
S31	1232	(homogeneous with (dropwise (increment\$2 with add\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:09
S32	9	S31 and "429"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:10
S33	10	S30 and (nano with (pore channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:12
S34	41	S28 and (membrane same (nano with (pore channel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:13
S35	1	S28 and (membrane same2 (12-heteropolyacid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:19

S36	12	S28 and (membrane same2 (12-tungsto\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:19
S37	138519	S30 ((blend mixture combination) same homogeneous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:30
S38	33	S30 and ((blend mixture combination) same homogeneous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/16 09:30
S39	0	(06/814339).APP.	US-PGPUB; USOCR	OR	OFF	2010/01/16 09:30

EAST Search History (Interference)

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8/11/2011 10:17:30 AM
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ionconductmembrane.wsp**